

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SW

Yehoshaphat KASMIRSKY et al

Serial No.:

10/766,851

Filed:

January 30, 2004

For:

CONTENT-BASED STORAGE MANAGEMENT

Examiner:

CHAN, WING F

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Group Art Unit: 2614

Attorney

Docket: 26951

SUPPLEMENTAL INFÓRMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a PTO Form 1449 which lists citations which may be material to the patentability and examination of the above identified application. Also enclosed are copies of the references cited. These are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application.

This Supplemental Information Disclosure Statement under 37 CFR 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any or more of these citations constitutes prior art.

Respectfully submitted,

Martin D. Moynihan

Registration No. 40,338

Dated: November 8, 2006

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and the Page Fork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket Number

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

TRADE

Sheet

(use as many sheets as necessary)

 Complete if Known

 Application Number
 10/766,851

 Filing Date
 January 30, 2004

 First Named Inventor
 Yehoshaphat KASMIRSKY et al

 Art Unit
 2614

 Examiner Name
 CHAN, WING F

26951

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No. 1		MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant
		Number-Kind Code ^{2 (if known)}			Figures Appear
	1	US-4,881,178	11-14-1989	Holland et al.	
	2	US-5,295,198	03-15-1994	Maney	
	3	US-5,632,007	05-20-1997	Freeman	
	4	US-5,832,083	11-03-1998	Iwayama et al.	
	5	US-5,164,900	11-17-1992	Bernath	
	6	US-5,991,751	11-23-1999	Rivette et al.	
	7	US-6,074,431	06-13-2000	Watanabe et al.	
	8	US-5,812,994	09-22-1998	Imlah	
	9	US-5,970,171	10-19-1999	Baraghimian et al.	

		FOREIGN	PATENT DOC	UMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Documents Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
	10	EP 0285449	05-5-1988	Iwai et al.		
	11	EP 0488297	03-3-1992	Akizawa et al.		
	12	EP 0539106	04-28-1993	Fox et al.		
	13	EP 0782730	09-9-1997	Freeman		
	14	EP 1030508	08-23-2000	Saito		
	15	EP 0762300	03-12-1997	Yao et al.		
	16	WO 00/043935	07-27-2000	Aftahi et al.		
	17	WO 00/0048400	08-17-2000	Tobias et al.	• "	
	18	WO 00/077690	12-21-2000	Angel et al.		П
	19	WO 00/13078	09-9-2000	Bachmat et al.		Т
	20	WO 98/019450	07-7-1998	Maccormack et al.		Г
	21	EP 0629962	12-21-1994	Fruchtman et al.		Г
	22	JP 05216736	08-27-1993	Kobe		Г
	23	JP 03062128	03-18-1991	Yoko		Г
	24	JP 03063735	03-19-1991	Takeuchi		П
	25	JP 05233706	09-10-2003	Aoyama et al.		Г
	26	JP 06202920	07-22-1994	Nomura		Г
	27	JP 03108029	08-8-1991	Kogure		Г
	28	JP 03265029	11-26-1991	Hatasaki et al.		П

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nicolated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Traisation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO Application Number 10/766.851 SUPPLEMENTAL INFORMATION Filing Date January 30, 2004 DISCLOSURE First Named Inventor Yehoshaphat KASMIRSKY et al STATEMENT BY APPLICANT Art Unit 2614 (use as many sheets as necessary) **Examiner Name** CHAN, WING F 2 Attorney Docket Number 26951 Sheet of FOREIGN PATENT DOCUMENTS Examiner Pages, Columns, Lines, Where Publication Date Name of Patentee or Initials* No. 1 Foreign Patent Documents Relevant Passages or Relevant MM-DD-YYYY Applicant of Cited Document Figures Appear Country Code³ Number Kind Code⁵ (if known) 29 JP 03282657 12-12-1991 Sato et al. 30 JP 03282843 12-13-1991 Abe 31 JP 04178829 06-25-1992 Watanabe 32 JP 04242844 08-31-1992 Shishiya et al. 33 JP 05061744 03-12-1993 Yajima 34 JP 05158765 06-25-1993 Onishi et al. 35 JP 05241922 09-21-1993 Kishimoto et al. 36 JP 05298081 11-12-1993 Tada et al. 37 JP 06175704 06-24-1994 Yamashita 38 JP 06309199 04-4-1994 Kiuchi et al. 39 JP 06324930 11-25-1994 Masuda et al. 40 JP 06332927 02-2-1994 Higashihara et al. 41 JP 07121382 05-12-1995 Ushiku 42 JP 07129447 05-19-1995 Matsuzaki 43 JP 08194636 07-30-1996 Terasawa 44 JP 09081590 03-28-1997 Kaneko et al. 45 JP 09245057 09-19-1997 Horioko et al. 46 JP 10105605 04-24-1998 Okubo et al. 47 JP 10126354 05-15-1998 Watanabe et al. JP 10214265 08-11-1998 48 Imamura et al. 49 JP 10320409 04-4-1998 Miwa 50 JP 10334114 12-18-1998 Kurahashi et al. JP 11066076 09-9-1999 51 Oku 52 JP 11073431 03-16-1999 Iizuka et al. 53 JP 11143897 05-28-1999 Tanaka 54 JP 11252163 09-17-1999 Mizutani 55 JP 11316763 11-16-1999 Abe 11-30-1999 JP 11327995 Yokomichi et al. 56 Hikita et al. 57 JP 11328218 11-30-1999 58 JP 11338753 12-10-1999 Inagaki et al. 59 JP 62233859 10-14-1987 Morimoto 60 JP 62249270 10-30-1987 Doi et al. JP 2000099508 61 07-7-2000 Tabuchi JP 2000112993 04-21-2000 62 Cullen et al. JP 2000148793 05-30-2000 63 Hasegawa et al. 64 JP 2000215123 04-4-2000 Hibi JP 06222964 65 08-12-1994 Ogo Examiner Date

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Considered

Signature

PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Sub	stitute for form 1449	A/DTO		C	complete if Known		
			_		Application Number	10/766,851		
SUPPLEMENTAL INFORMATION DISCLOSURE			Filing Date	January 30, 2004	January 30, 2004			
			First Named Inventor	Yehoshaphat KA	Yehoshaphat KASMIRSKY et al			
STATEMENT BY APPLICANT				ICANT	Group Art Unit	2614	2614	
(use as many sheets as necessary)			Examiner Name	CHAN, WING F	CHAN, WING F			
Sheet	3		of	3	Attorney Docket Numbe	r 26951		
		OTHE	R PRIO	R ART – NON PATI	ENT LITERATURE D	OCUMENTS		
Examiner	Cite	Include name o	f the auth	or (in CAPITAL LETTER	S), title of the article (when	appropriate), title of the		
Initials	No.1	item (book, ma	igazine, jo	ournal, serial symposium, c	catalog, etc.) date, page(s), veountry where published.	olume-issue number(s),	T ²	
	66	Bliss et al. "M	licrosof		vity Guide. The Admin	istrator's Guide to		
					Aicrosoft Exchange Ser			
		Microsoft Pre	ss, 368	P., 1997.	Č	•		
	67				pection", Security Tech	hnologies for the		
				nap.3.2: 47-52, 2000.	•	· ·		
_								
_								
			-					
							ļ	
							<u> </u>	
	l							

Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1. Applicant's unique citation designation number (optional).

2. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.